

Cumulative Review

1. Write the fact family (2 multiplication and 2 division facts) for the following set of numbers.

6, 7, and 42

2. Write 1 fact family (2 multiplication and 2 division facts) for the product of 56.

3. Rewrite $28 \div 7$ as a multiplication problem with a missing factor and solve.

4. Draw and divide an array to show the doubling strategy for 6×5 , and then solve.

Practice 1

Solve the following problems, using the strategy for multiplying by multiples of 10, 100, and 1,000.

1. $6 \times 20 =$ _____

2. $8 \times 300 =$ _____

3. $5 \times 80 =$ _____

4. $3 \times 4,000 =$ _____

5. $7 \times 800 =$ _____

6. $2 \times 90 =$ _____

7. $4 \times 7,000 =$ _____

8. $9 \times 100 =$ _____

9. $5 \times 50 =$ _____

10. $8 \times 2,000 =$ _____

11. $6 \times 700 =$ _____

12. $3 \times 6,000 =$ _____

13. $4 \times 900 =$ _____

14. $7 \times 500 =$ _____

15. $1 \times 8,000 =$ _____

16. $2 \times 40 =$ _____

Practice 2

Solve the following problems, using the strategy for multiplying by multiples of 10, 100, and 1,000.

1. $3 \times 2,000 =$ _____

2. $9 \times 700 =$ _____

3. $8 \times 80 =$ _____

4. $5 \times 2,000 =$ _____

5. $7 \times 600 =$ _____

6. $9 \times 80 =$ _____

7. $6 \times 1,000 =$ _____

8. $8 \times 500 =$ _____

9. $5 \times 30 =$ _____

10. $7 \times 7,000 =$ _____

11. $4 \times 600 =$ _____

12. $2 \times 7,000 =$ _____

13. $4 \times 800 =$ _____

14. $7 \times 300 =$ _____

15. $9 \times 4,000 =$ _____

16. $2 \times 50 =$ _____

Name: _____

Independent Practice

Solve the following problems, using the strategy for multiplying by multiples of 10, 100, and 1,000.

1. $6 \times 90 =$ _____

2. $5 \times 500 =$ _____

3. $6 \times 60 =$ _____

4. $3 \times 7,000 =$ _____

5. $8 \times 600 =$ _____

6. $9 \times 50 =$ _____

7. $4 \times 1,000 =$ _____

8. $7 \times 100 =$ _____

9. $7 \times 80 =$ _____

10. $3 \times 5,000 =$ _____

11. $3 \times 300 =$ _____

12. $9 \times 2,000 =$ _____

13. $4 \times 500 =$ _____

14. $6 \times 300 =$ _____

15. $8 \times 4,000 =$ _____

16. $9 \times 90 =$ _____



Answer Key: Cumulative Review

1. Write the fact family (2 multiplication and 2 division facts) for the following set of numbers.

6, 7, and 42

$$\underline{6 \times 7 = 42}$$

$$\underline{42 \div 6 = 7}$$

$$\underline{7 \times 6 = 42}$$

$$\underline{42 \div 7 = 6}$$

2. Write 1 fact family (2 multiplication and 2 division facts) for the product of 56. (Answers will vary.)

$$\underline{7 \times 8 = 56}$$

$$\underline{56 \div 7 = 8}$$

$$\underline{8 \times 7 = 56}$$

$$\underline{56 \div 8 = 7}$$

3. Rewrite $28 \div 7$ as a multiplication problem with a missing factor and solve.

$$7 \times \underline{\quad} = 28$$

$$7 \times 4 = 28$$

$$28 \div 7 = 4$$

4. Draw and divide an array to show the doubling strategy for 6×5 , and then solve.

$$\underline{6 \times 5 = (3 \times 5) + (3 \times 5) = 30}$$

$$\begin{array}{l}
 (6 \times 5) \left[\begin{array}{l} \text{○ ○ ○ ○ ○} \\ \text{○ ○ ○ ○ ○} \\ \text{○ ○ ○ ○ ○} \end{array} \right. \begin{array}{l} (3 \times 5) \\ (3 \times 5) \end{array} \\
 \left. \begin{array}{l} \text{○ ○ ○ ○ ○} \\ \text{○ ○ ○ ○ ○} \\ \text{○ ○ ○ ○ ○} \end{array} \right] \Rightarrow (3 \times 5) + (3 \times 5) \\
 \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \downarrow \qquad \downarrow \\
 \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad 15 \quad + \quad 15 \quad = \quad 30
 \end{array}$$



Answer Key: Practice 1

Solve the following problems, using the strategy for multiplying by multiples of 10, 100, and 1,000.

$$1. 6 \times 20 = \underline{120}$$

$$2. 8 \times 300 = \underline{2,400}$$

$$3. 5 \times 80 = \underline{400}$$

$$4. 3 \times 4,000 = \underline{12,000}$$

$$5. 7 \times 800 = \underline{5,600}$$

$$6. 2 \times 90 = \underline{180}$$

$$7. 4 \times 7,000 = \underline{28,000}$$

$$8. 9 \times 100 = \underline{900}$$

$$9. 5 \times 50 = \underline{250}$$

$$10. 8 \times 2,000 = \underline{16,000}$$

$$11. 6 \times 700 = \underline{4,200}$$

$$12. 3 \times 6,000 = \underline{18,000}$$

$$13. 4 \times 900 = \underline{3,600}$$

$$14. 7 \times 500 = \underline{3,500}$$

$$15. 1 \times 8,000 = \underline{8,000}$$

$$16. 2 \times 40 = \underline{80}$$



Answer Key: Practice 2

Solve the following problems, using the strategy for multiplying by multiples of 10, 100, and 1,000.

$$1. 3 \times 2,000 = \underline{6,000}$$

$$2. 9 \times 700 = \underline{6,300}$$

$$3. 8 \times 80 = \underline{640}$$

$$4. 5 \times 2,000 = \underline{10,000}$$

$$5. 7 \times 600 = \underline{4,200}$$

$$6. 9 \times 80 = \underline{720}$$

$$7. 6 \times 1,000 = \underline{6,000}$$

$$8. 8 \times 500 = \underline{4,000}$$

$$9. 5 \times 30 = \underline{150}$$

$$10. 7 \times 7,000 = \underline{49,000}$$

$$11. 4 \times 600 = \underline{2,400}$$

$$12. 2 \times 7,000 = \underline{14,000}$$

$$13. 4 \times 800 = \underline{3,200}$$

$$14. 7 \times 300 = \underline{2,100}$$

$$15. 9 \times 4,000 = \underline{36,000}$$

$$16. 2 \times 50 = \underline{100}$$



Answer Key: Independent Practice

Solve the following problems, using the strategy for multiplying by multiples of 10, 100, and 1,000.

1. $6 \times 90 = \underline{540}$

2. $5 \times 500 = \underline{2,500}$

3. $6 \times 60 = \underline{360}$

4. $3 \times 7,000 = \underline{21,000}$

5. $8 \times 600 = \underline{4,800}$

6. $9 \times 50 = \underline{450}$

7. $4 \times 1,000 = \underline{4,000}$

8. $7 \times 100 = \underline{700}$

9. $7 \times 80 = \underline{560}$

10. $3 \times 5,000 = \underline{15,000}$

11. $3 \times 300 = \underline{900}$

12. $9 \times 2,000 = \underline{18,000}$

13. $4 \times 500 = \underline{2,000}$

14. $6 \times 300 = \underline{1,800}$

15. $8 \times 4,000 = \underline{32,000}$

16. $9 \times 90 = \underline{810}$